

FIG. 1

200

FIG. 2

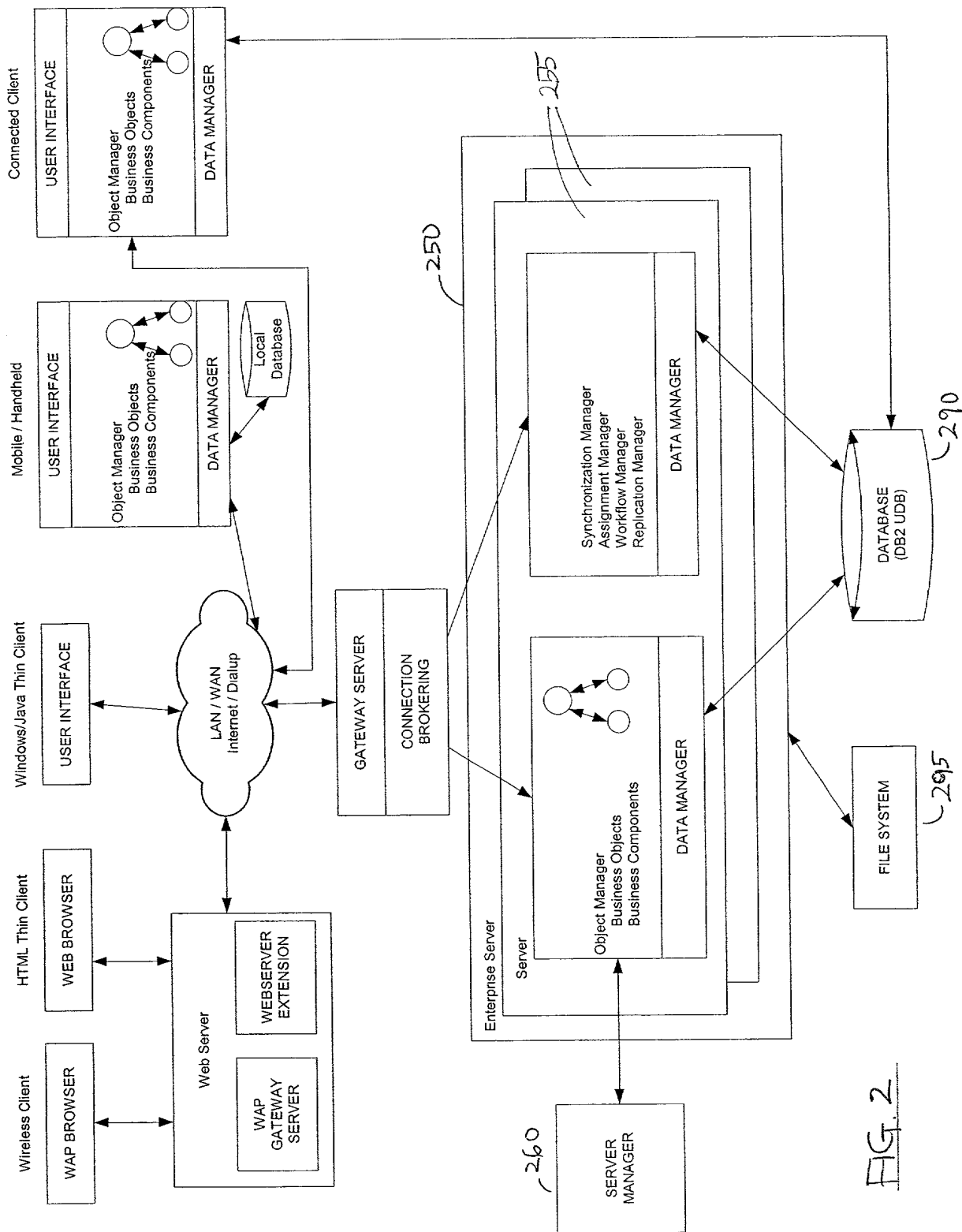


FIG. 2

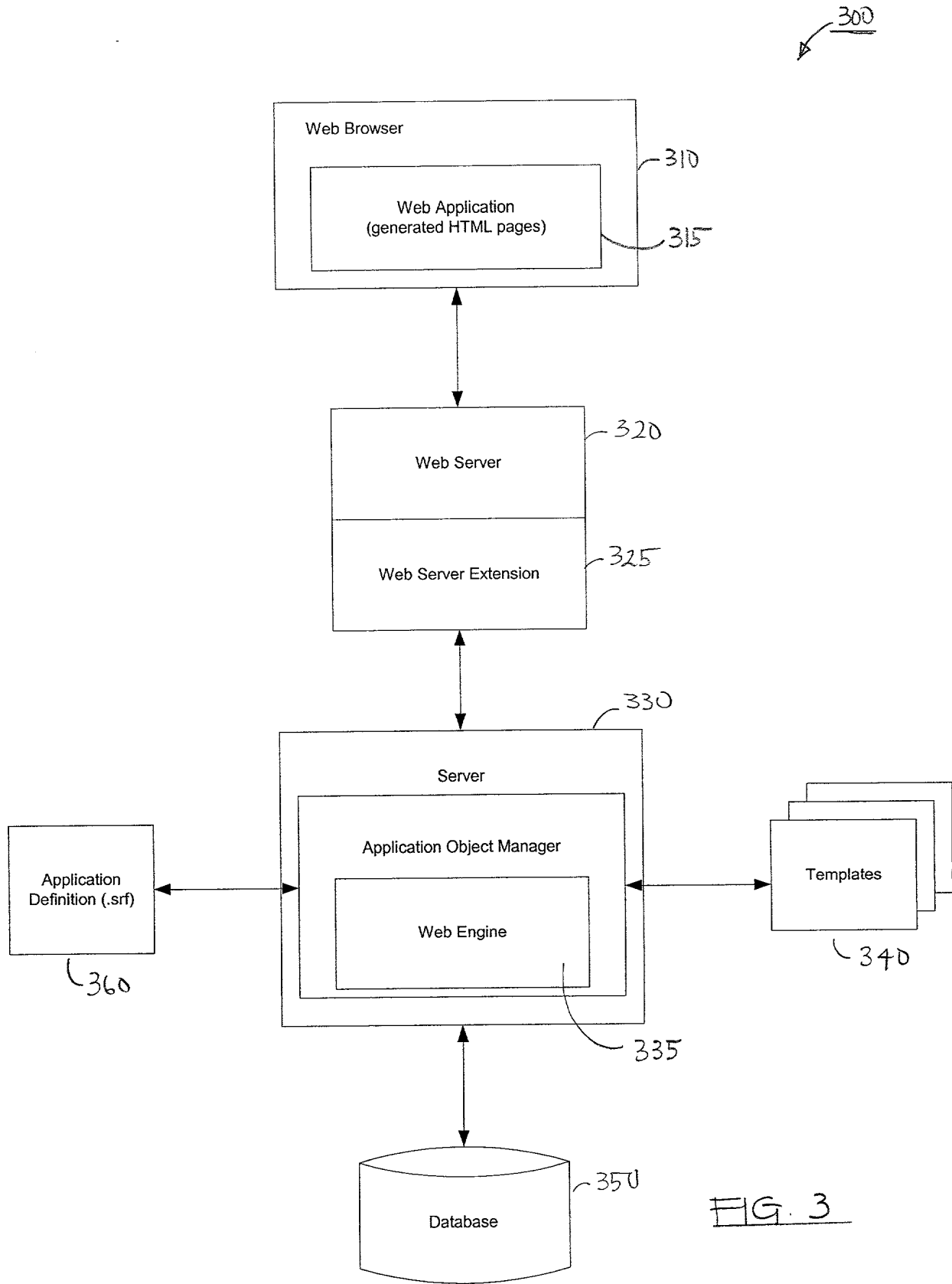


FIG. 3

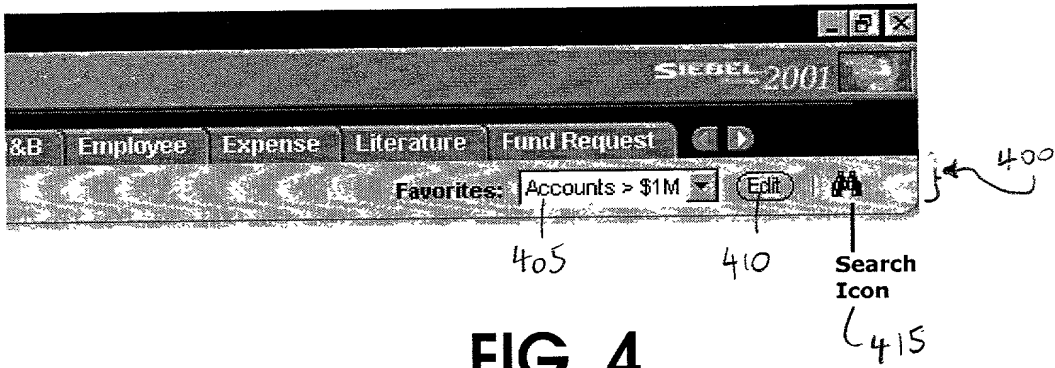


FIG. 4

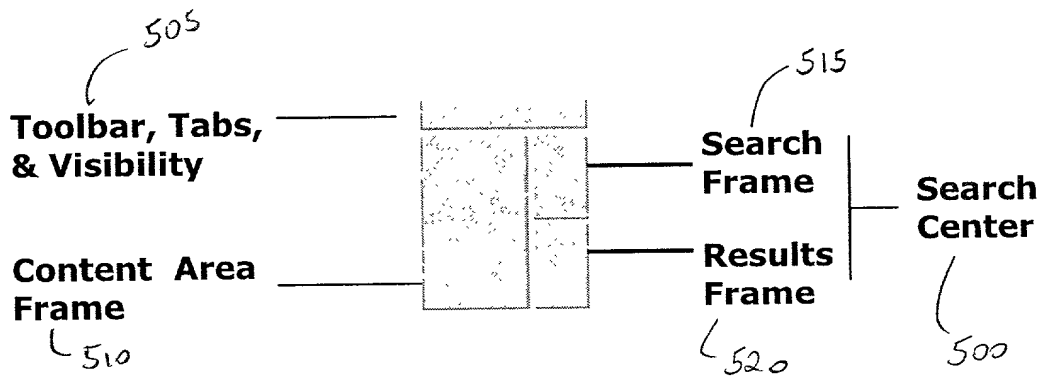


FIG. 5

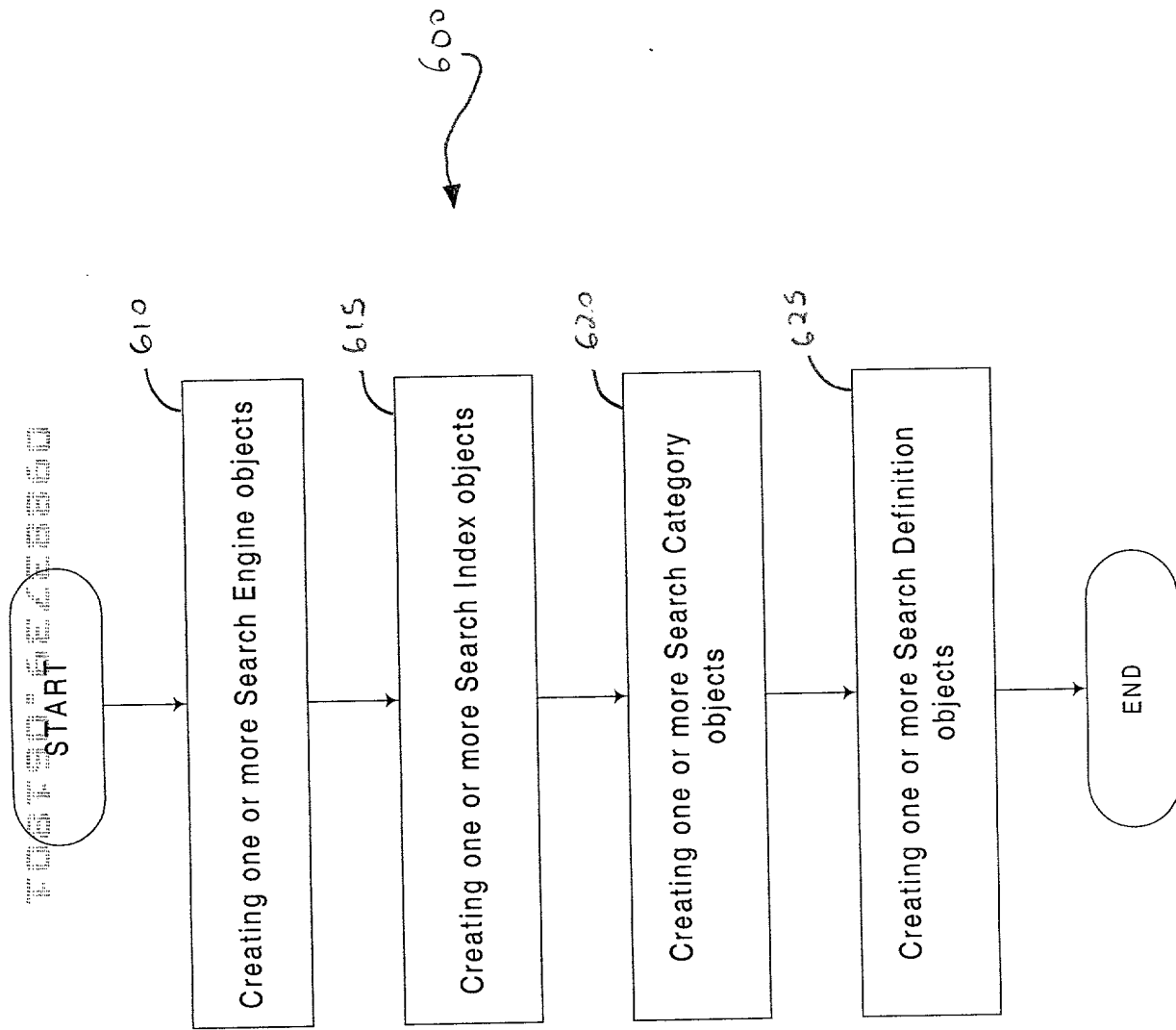


FIG. 6

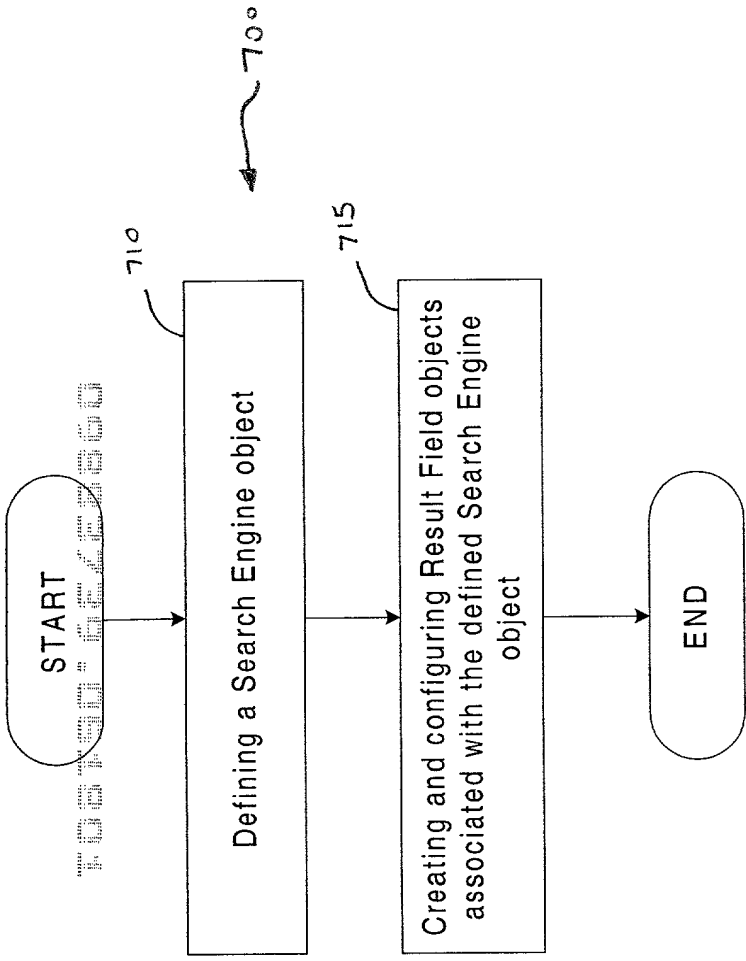


FIG. 7

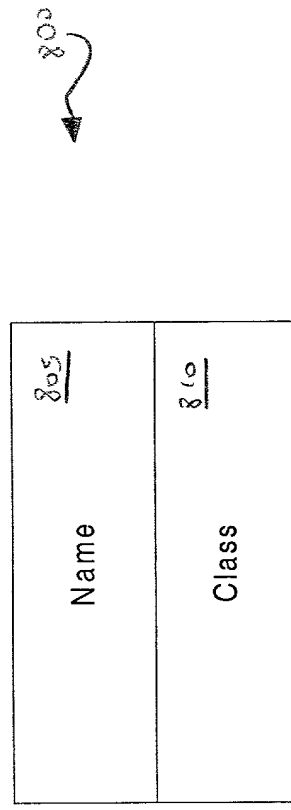


FIG. 8

<u>905</u>	Column Name
<u>910</u>	Create Column Flag (Optional)
<u>915</u>	Data Type (Optional)
<u>920</u>	Index Mode (Optional)
<u>925</u>	Name
<u>930</u>	Text Length (Optional)
<u>935</u>	Type

900

FIG. 9

FIG. 10

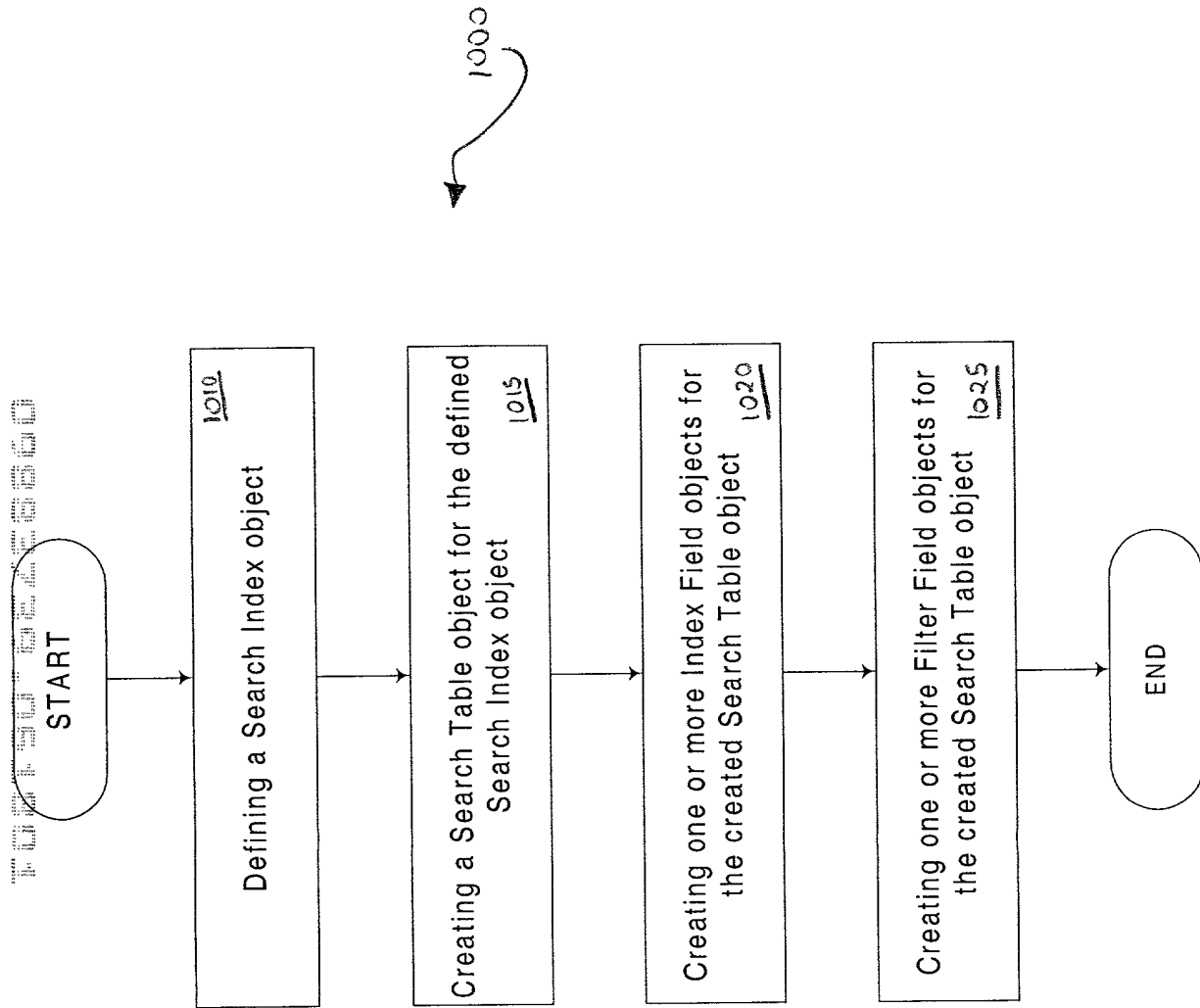


FIG. 10

FIG. 11 is a schematic diagram of a system 1100, according to one embodiment of the present invention.

<u>1105</u>	Name
<u>1110</u>	Index Business Component
<u>1115</u>	Database Table Flag

1100

FIG. 11

<u>1205</u>	Table Name
<u>1210</u>	Engine

1200

FIG. 12

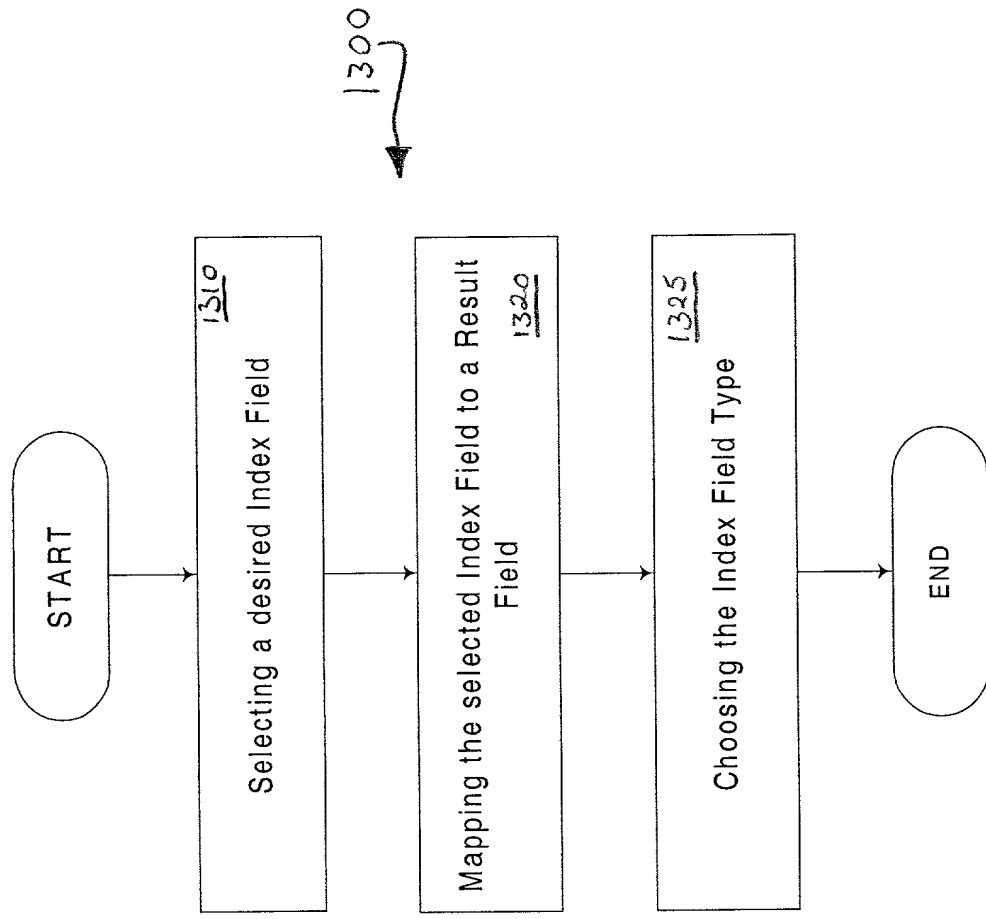


FIG. 13

<u>1410</u> Business Component Field
<u>1415</u> Result Field (Optional)
<u>1420</u> Index Field Type (Optional)
<u>1425</u> Sequence

1400

FIG. 14A

<u>1455</u> Name
<u>1460</u> Column Name
<u>1465</u> Data Type (Optional)
<u>1470</u> Index Mode (Optional)
<u>1475</u> Sequence
<u>1480</u> Text Length (Optional)

1450

FIG. 14B

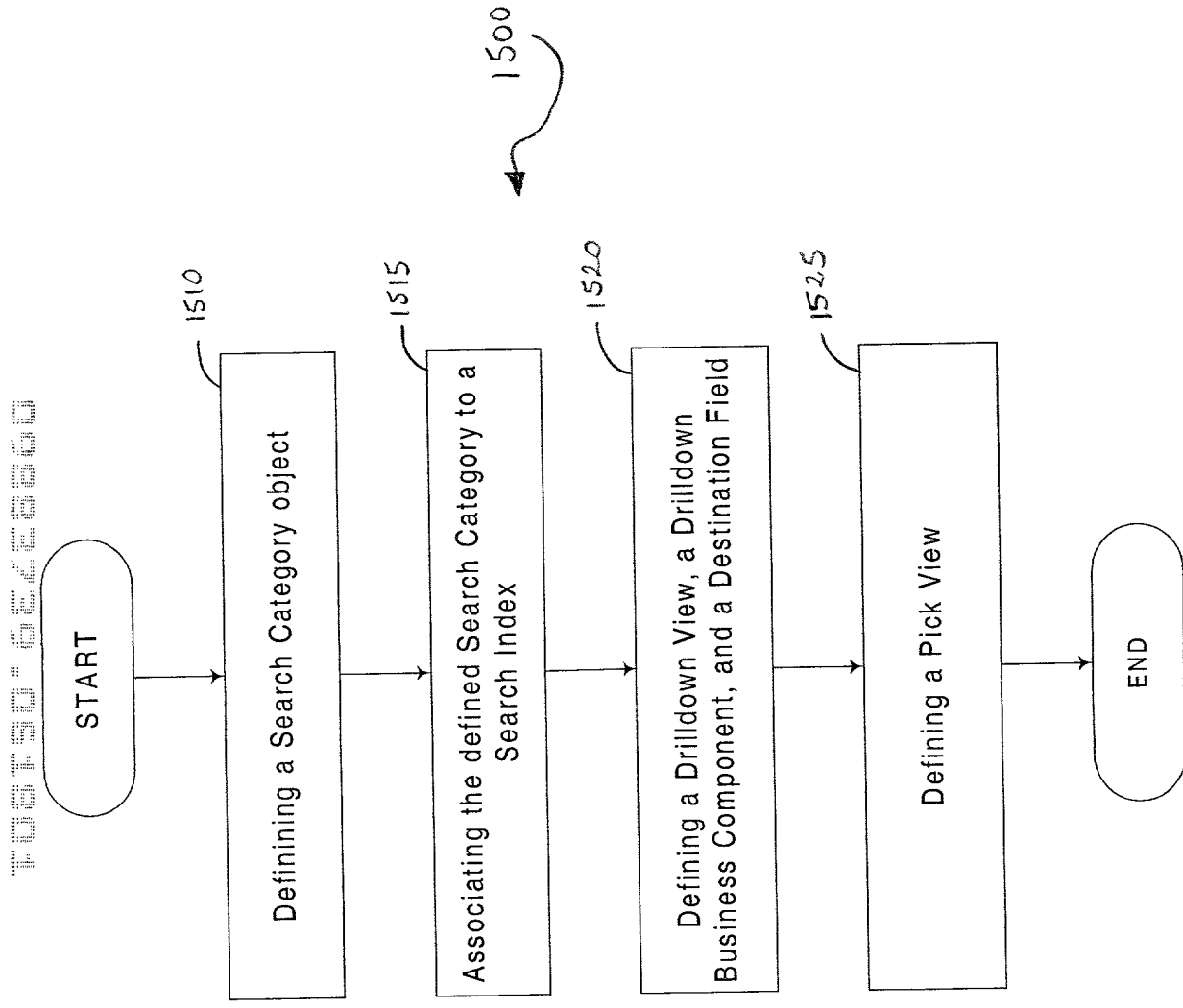


FIG. 15

Name	<u>1605</u>
Search Index	<u>1610</u>
Drilldown Business Component (Optional)	<u>1615</u>
Drilldown View (Optional)	<u>1620</u>
Result Identifier (Optional)	<u>1625</u>

1600

FIG. 16

Applet	<u>1705</u>
View	<u>1710</u>
Name	<u>1715</u>
Destination Field (Optional)	<u>1720</u>

1700

FIG. 17

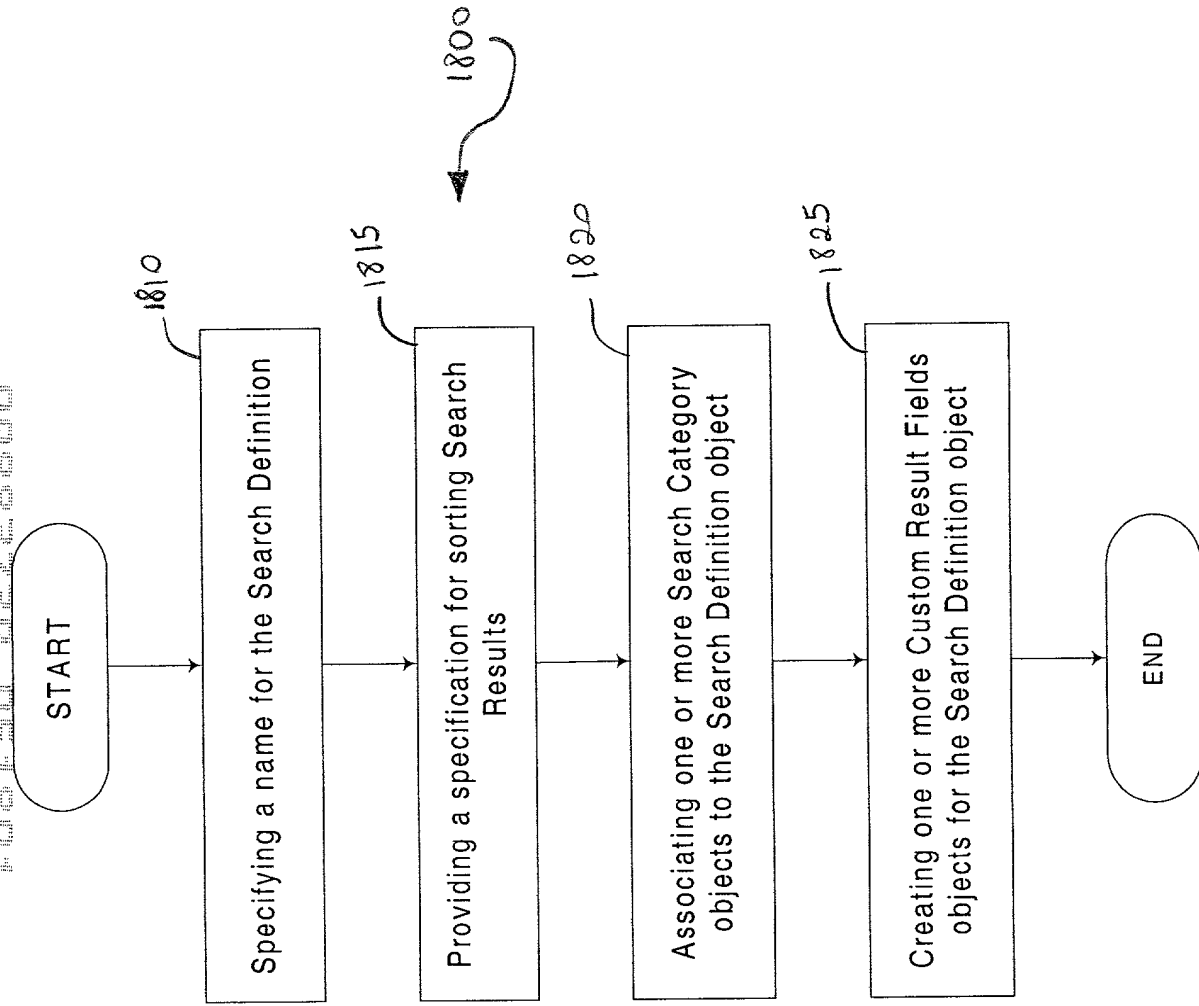


FIG. 18

Name	1905
Display Name	1910
Filter Search Specification (Optional)	1915
Use Filtered Search (Optional)	1920
Sequence (Optional)	1925

1900

FIG. 19

<u>2005</u> Display Name (Optional)
<u>2010</u> Display Format (Optional)
<u>2015</u> Name
<u>2020</u> Scaling Factor (Optional)
<u>2025</u> Sequence
<u>2030</u> Text Alignment (Optional)
<u>2035</u> Use in Search (Optional)
<u>2040</u> Visible (Optional)
<u>2045</u> Width (Optional)

2000

FIG. 20

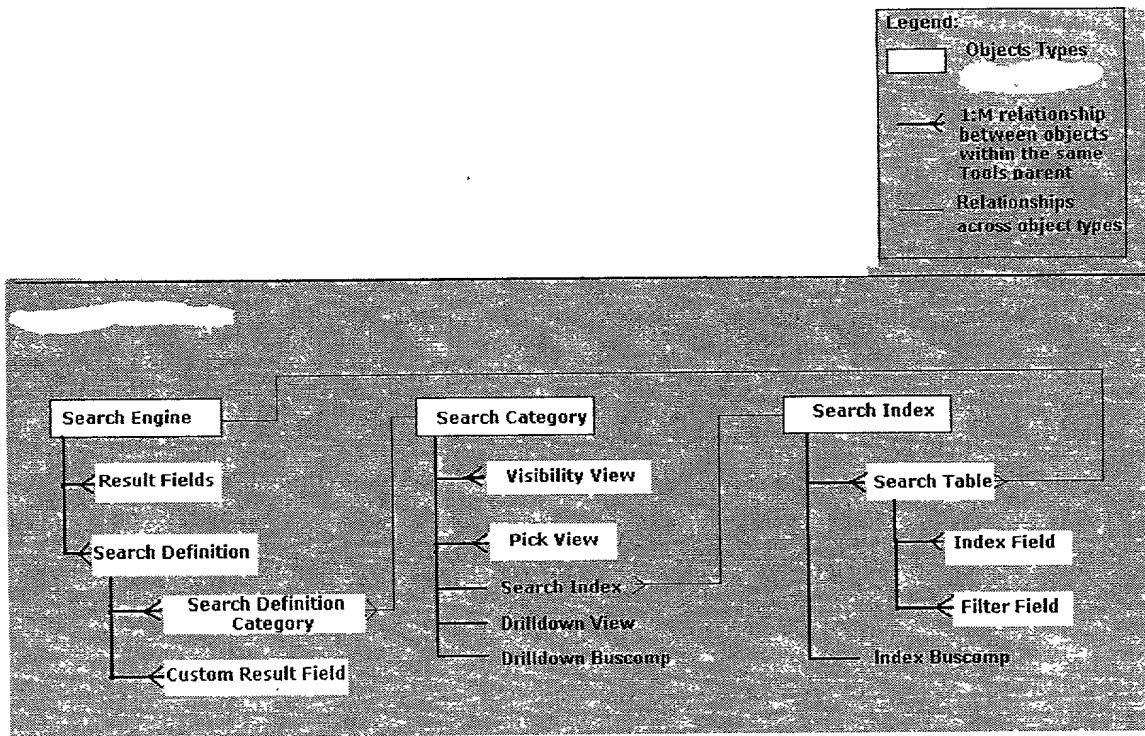


FIG. 21

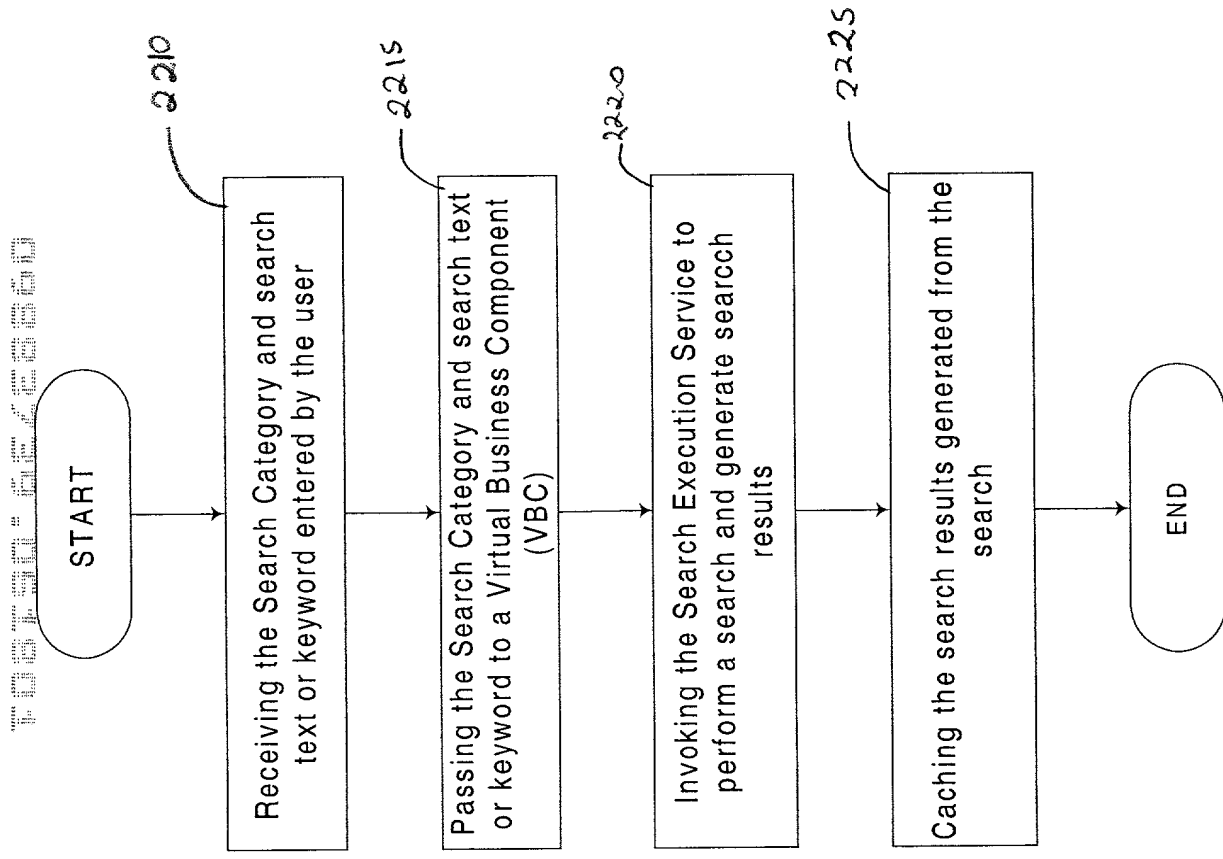


FIG. 22

2300

RUNTIME OBJECTS

SEARCH CLIENTS & ADMINISTRATION

HTML

Active X

JTC

MFC

BUSINESS OBJECTS

Search Execution
Virtual Buscomp

Search Administration
Virtual Buscomp

SERVICES

Search Routing
Service

Search
Execution
Service

Search
Administration
Service

Search File
Service

ADAPTER CLASSES

Generic Search Adapter - CSSSearchAdapter
(For admin and execution functions)

Fulcrum

CSSFulcrumSearchAdapter

Verity

CSSVeritySearchAdapter

Other search engine
adapters

Solaris

Solaris

Solaris

AIX

AIX

AIX

NT

NT

NT

SEARCH DATASOURCES

DESIGN TIME OBJECTS

Tools Objects

1. Search Engine

1.1. Search Result Fields

1.2. Search Definition

1.2.1. Search Custom Result Fields

1.2.2. Search Category

2. Search Category

2.1. Search Pick Views

2.2. Search Visibility Views

3. Search Index

3.1. Search Table

3.1.1. Search Index Field Map

3.1.2. Search Filter Field

FIG. 23

Search

Close Button

Look for: 2410

All Employees

Last Name: 2415A Gorman

First Name: 2415B Richard

Division: 2415C

2415D

2415E

2415

515

Search 2420A Save 2420B Reset 2420C Help

FIG. 24

Search

Look for: 2505

<-- Service Request

All Accounts

All Contacts

All Employees

All Opportunities

All Products

Decision Issues

Literature

Resolution Documents

Solutions

Advanced Search

Help

2510

2500

FIG. 25

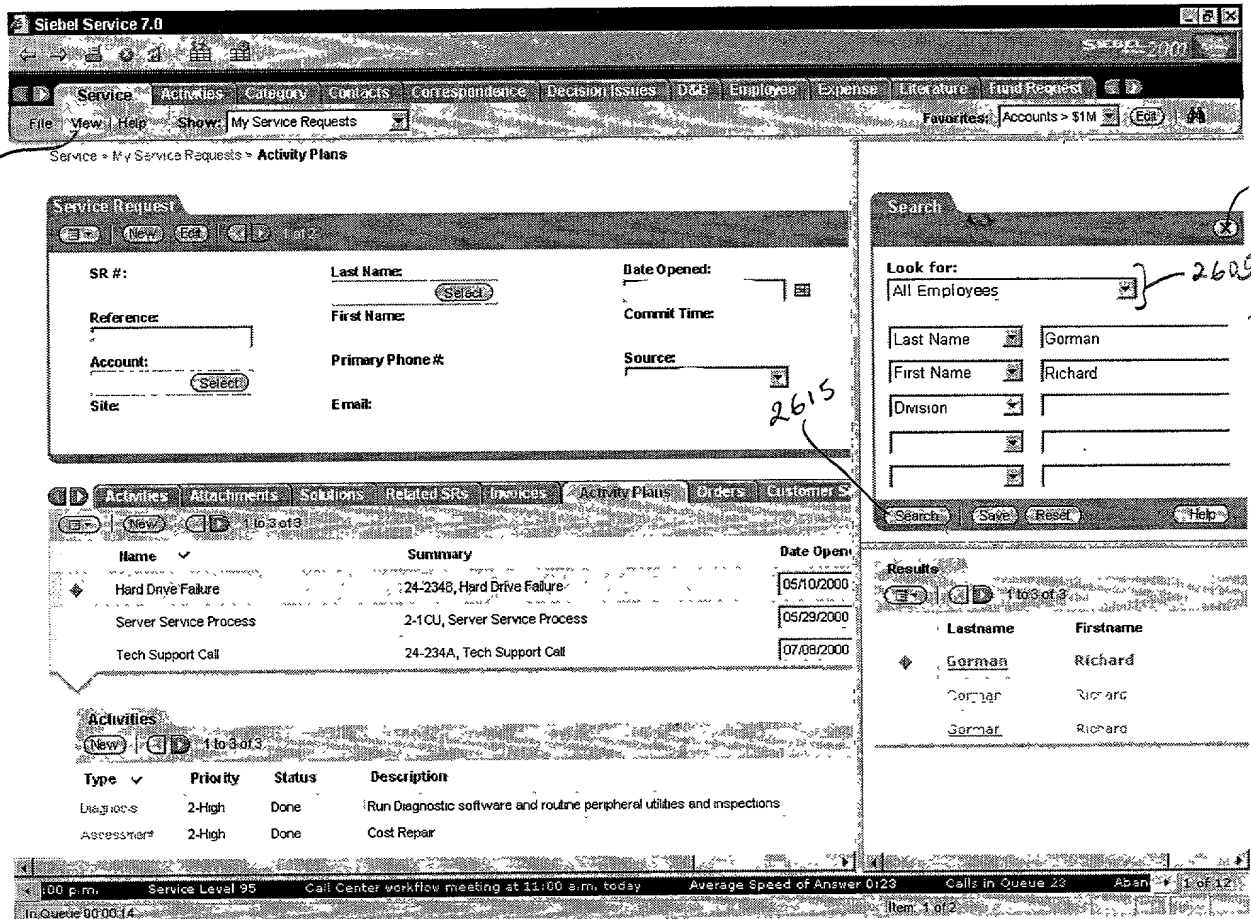


FIG. 26

2625

Service Request

SR #: Last Name: Date Opened: First Name: Commit Time: Source: Account: Primary Phone #: Site: Email:

Search

Look for: Advanced Search Keywords: hard drive Inc: ☒ Solutions ☒ Service Requests ☒ Literature ☒ Activities

Results

1 of 12

Type	Summary
Literature	Repairing the VWD-26001 Hard C
Literature	2-1 CU, Server Service Proces
Literature	50241, VWD-26001 Hard Drive
Service Request	24-2348, Tech Support Call
Service Request	24-234A, Tech Support Call
Solution	2-1 CU, Server Service Proces

2730

Activities

Type	Priority	Status	Description
Diagnosis	2-High	Done	Run Diagnostic software and routine peripheral utilities and inspections
Assessment	2-High	Done	Cost Repair

00 p.m. Service Level 95 Call Center work flow meeting at 11:00 a.m. today Average Speed of Answer 0:23 Calls in Queue 23 Aban 1 of 12 In Queue 00:00:14 Item 1 of 2

FIG. 27

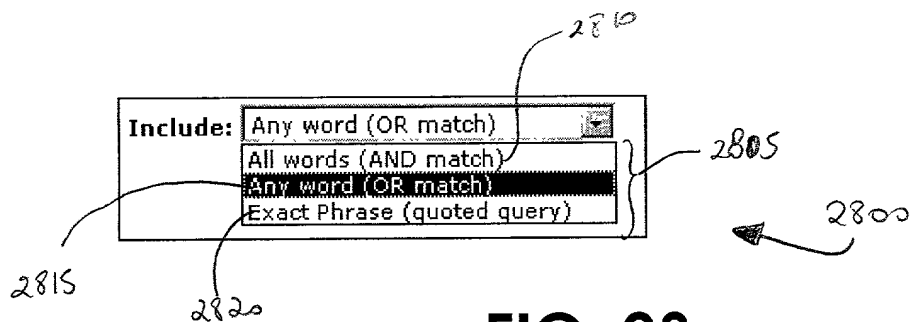


FIG. 28

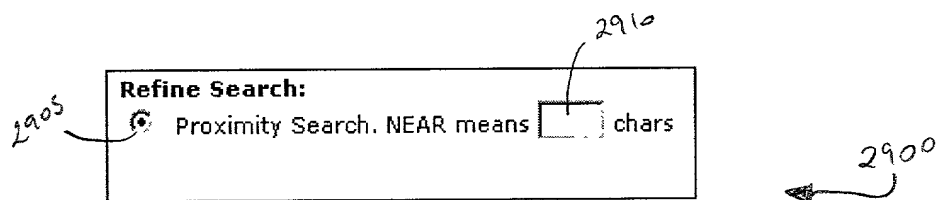


FIG. 29

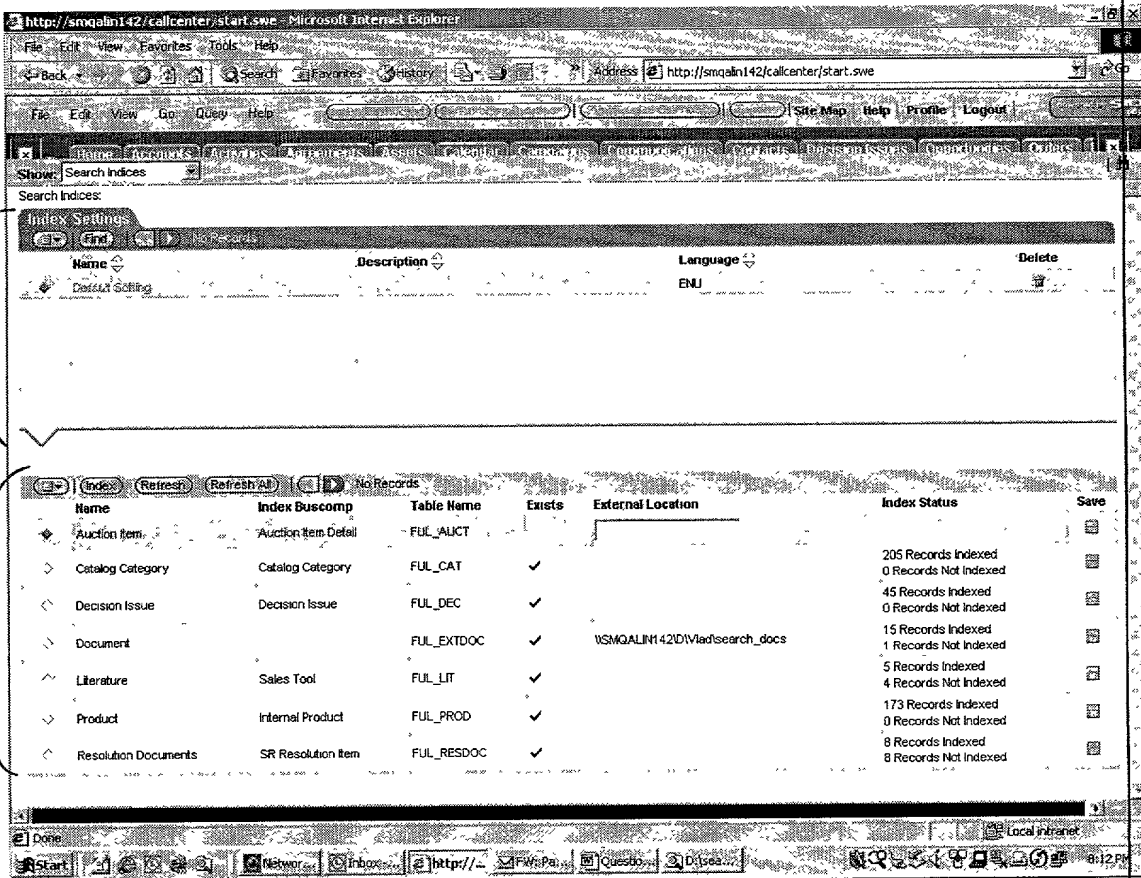


FIG. 30

3000

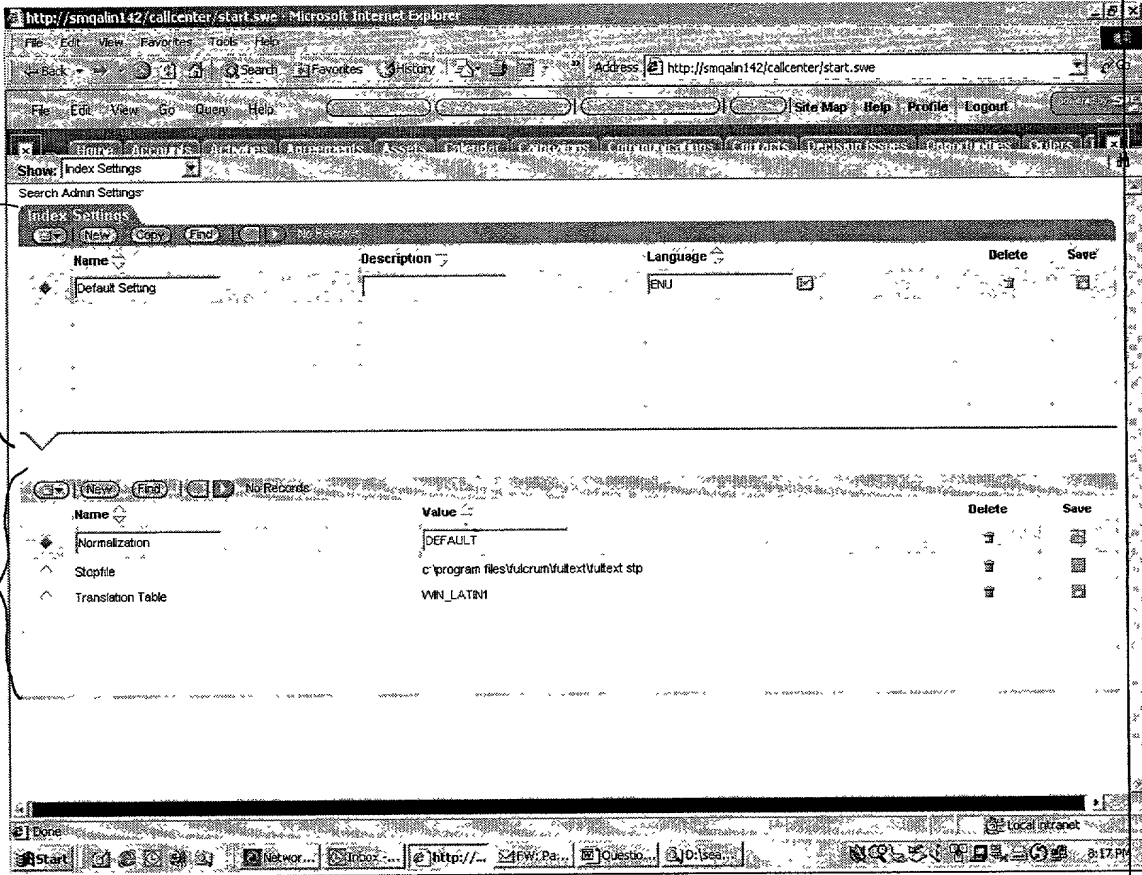


FIG. 31

3100



320

FIG. 33

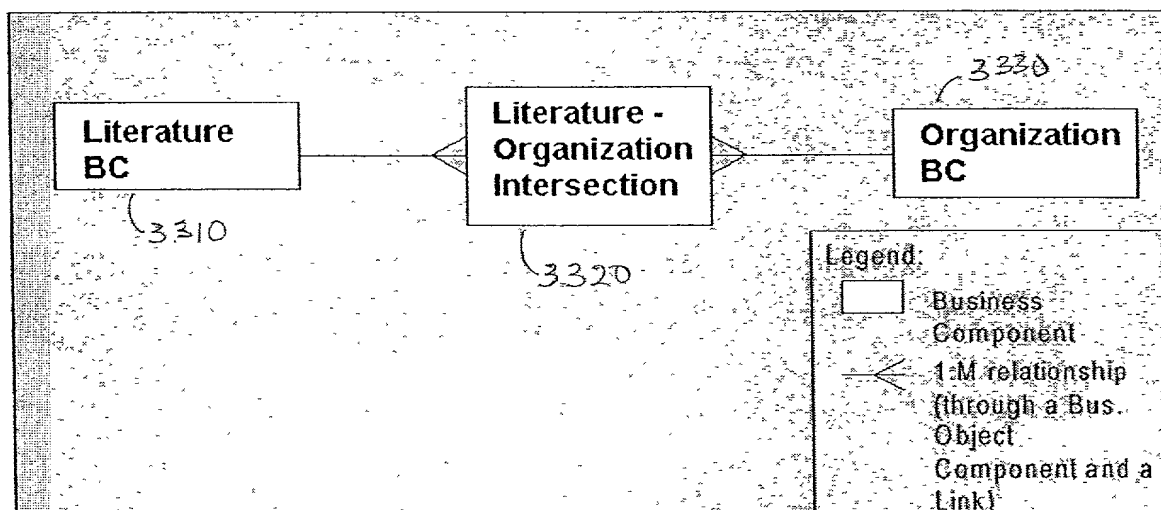


FIG 33

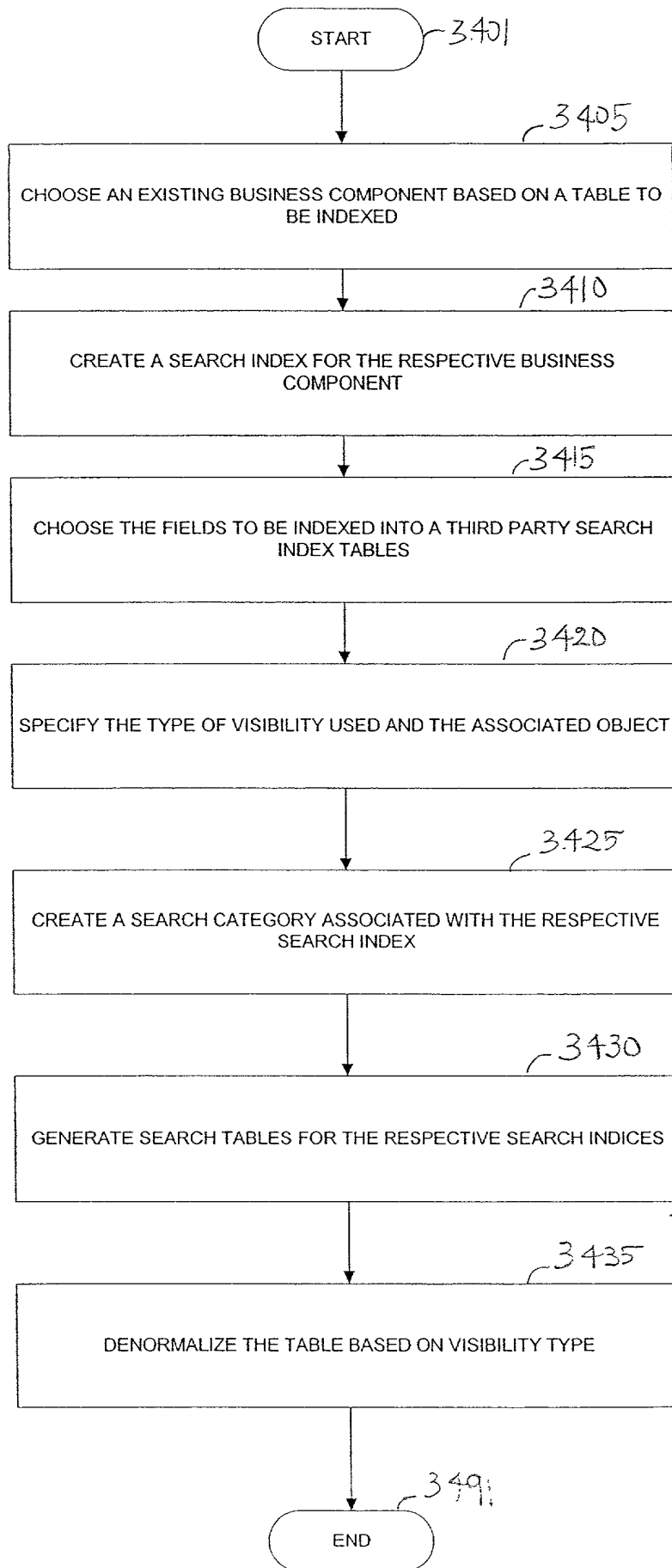


FIG. 34

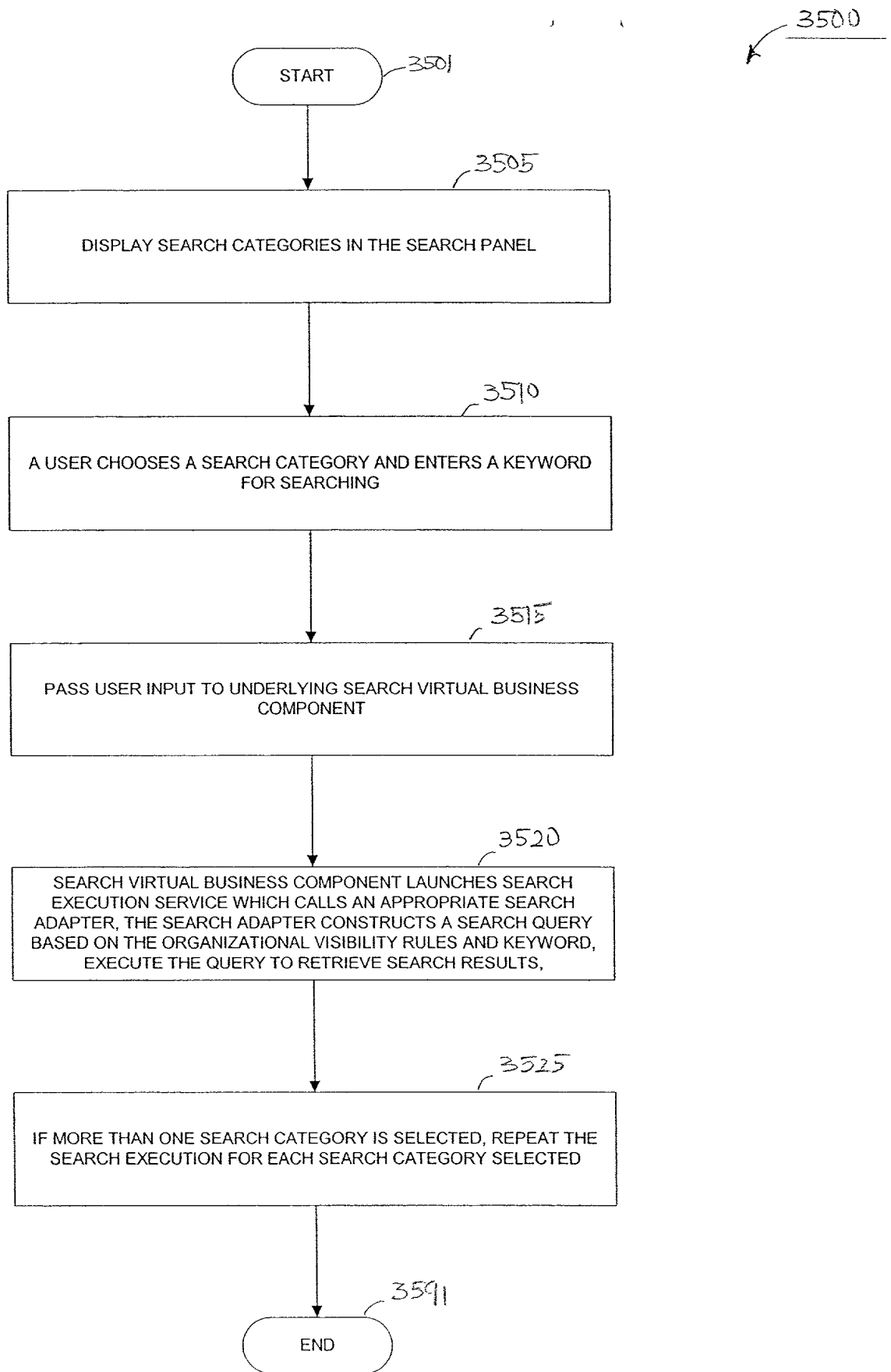


FIG 35

3600

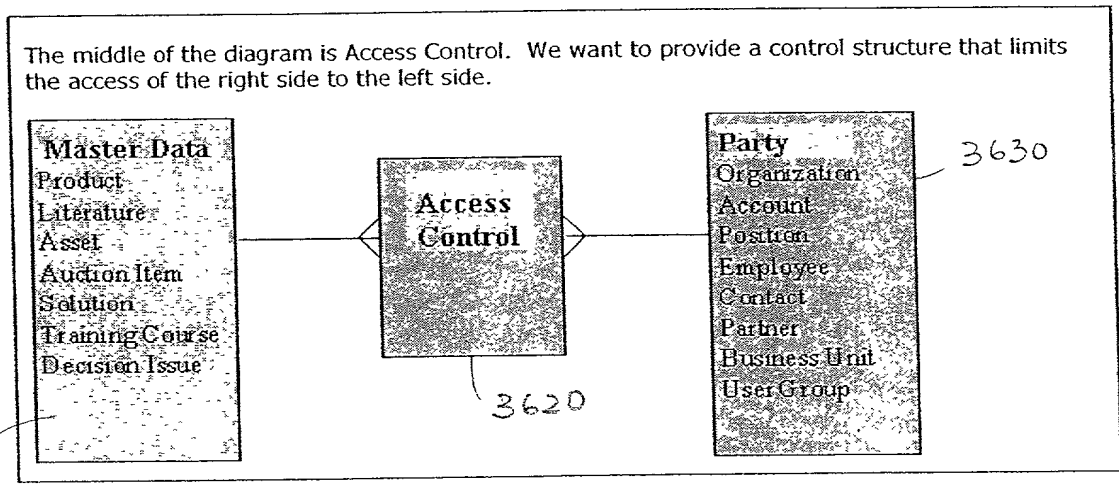


FIG. 36

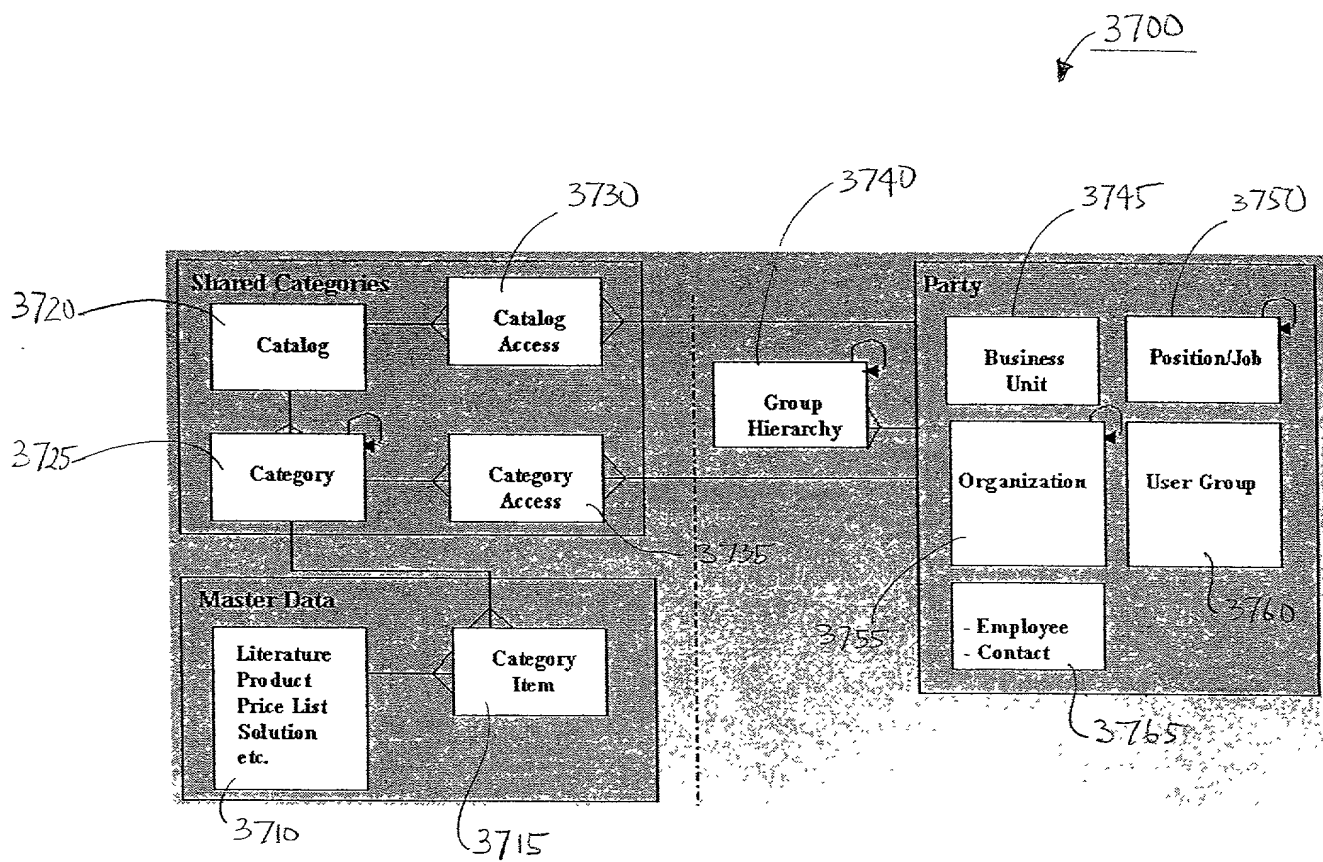


FIG. 37

3800

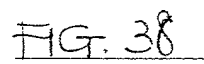


FIG. 38

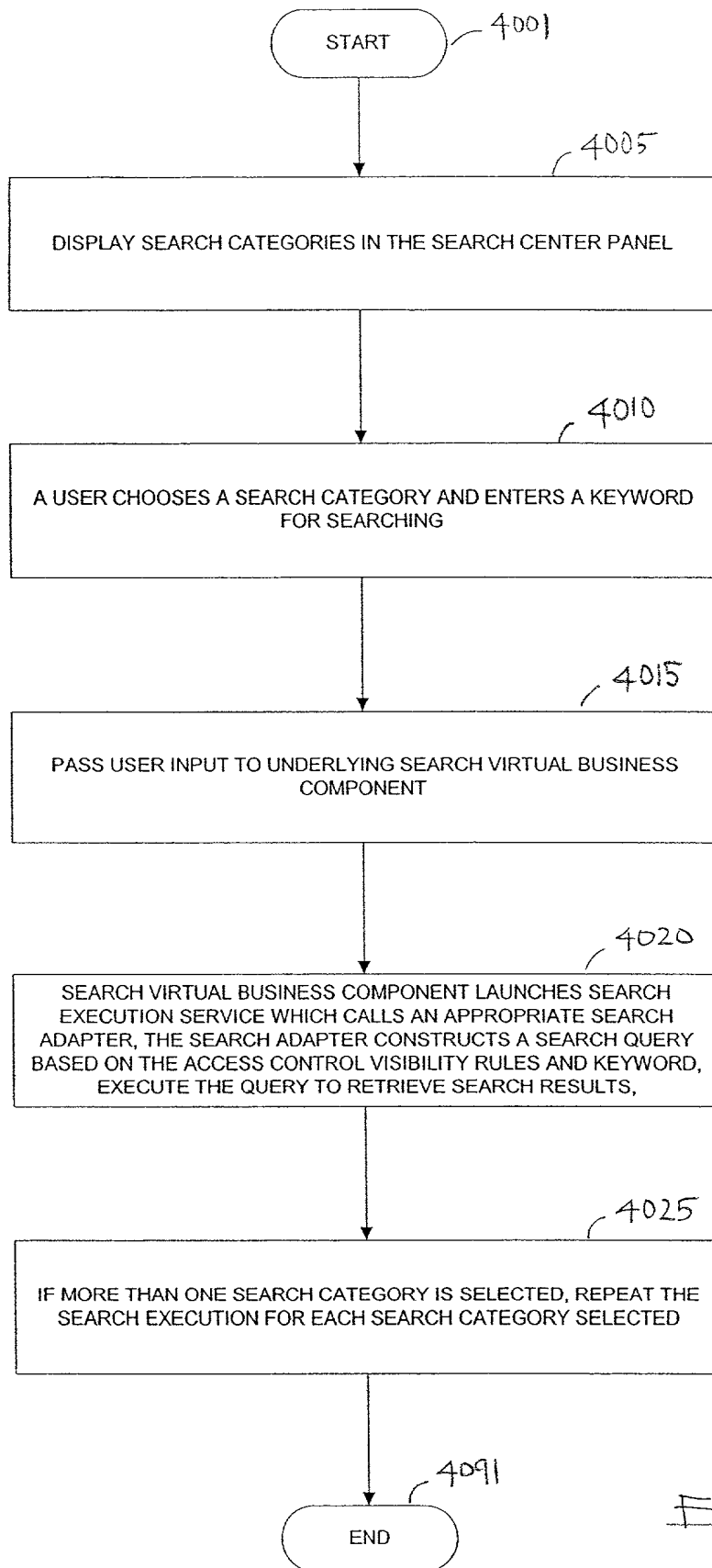


FIG. 40

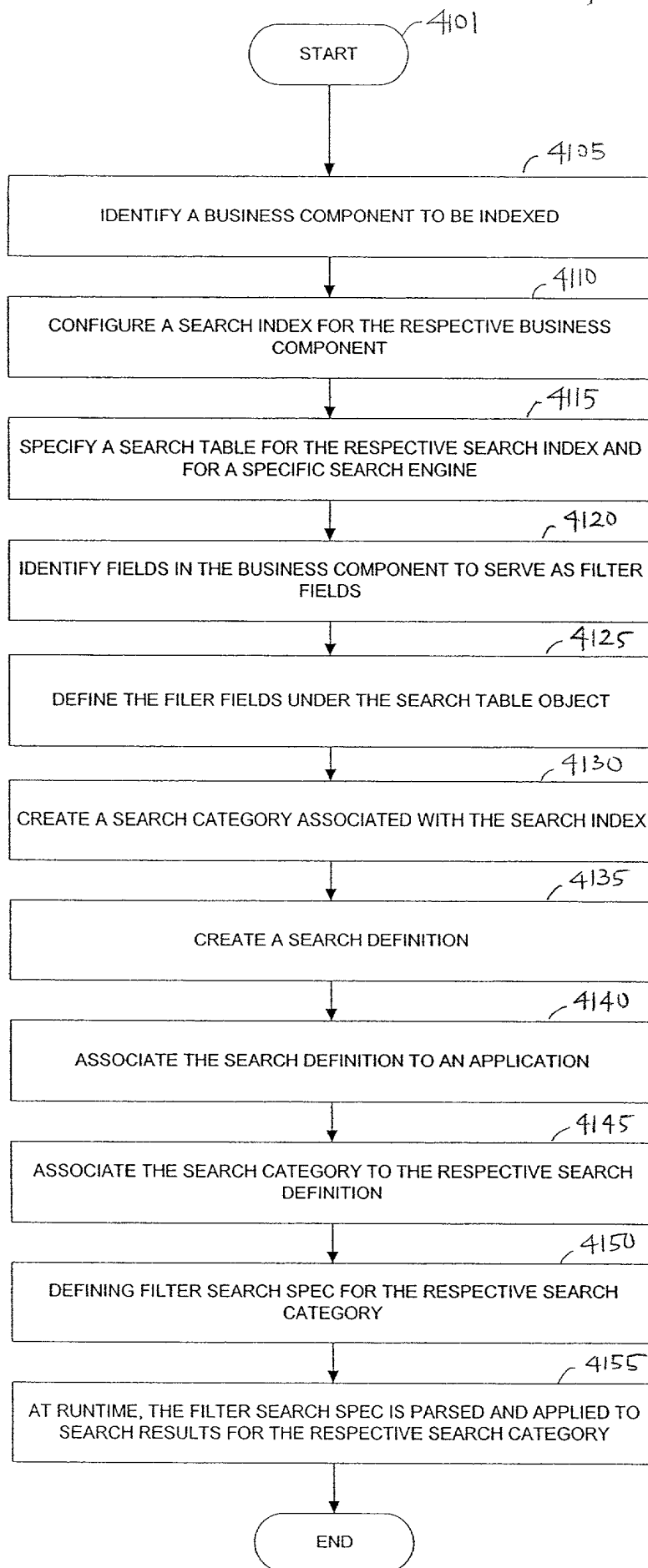


FIG. 41

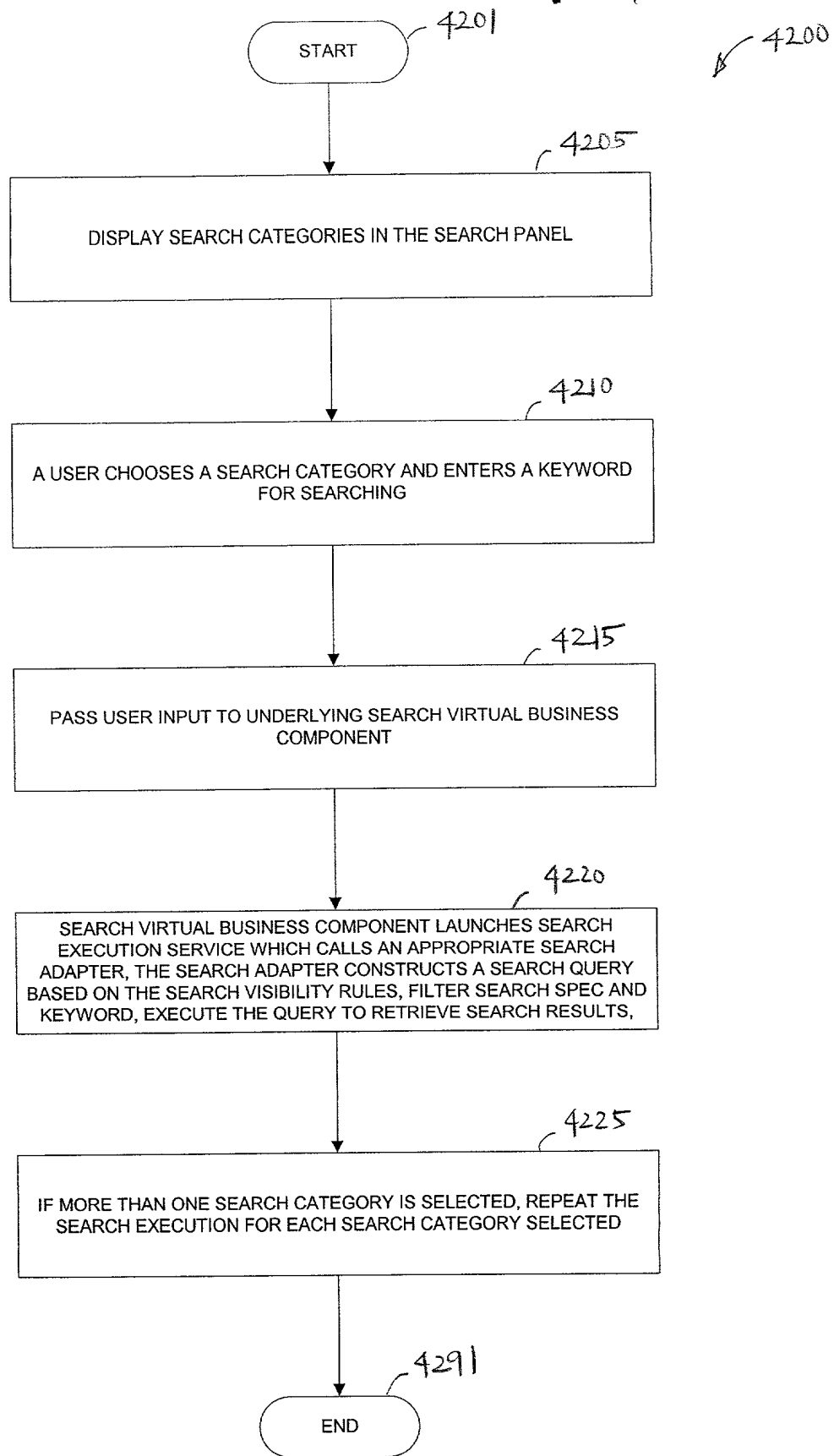


FIG. 42

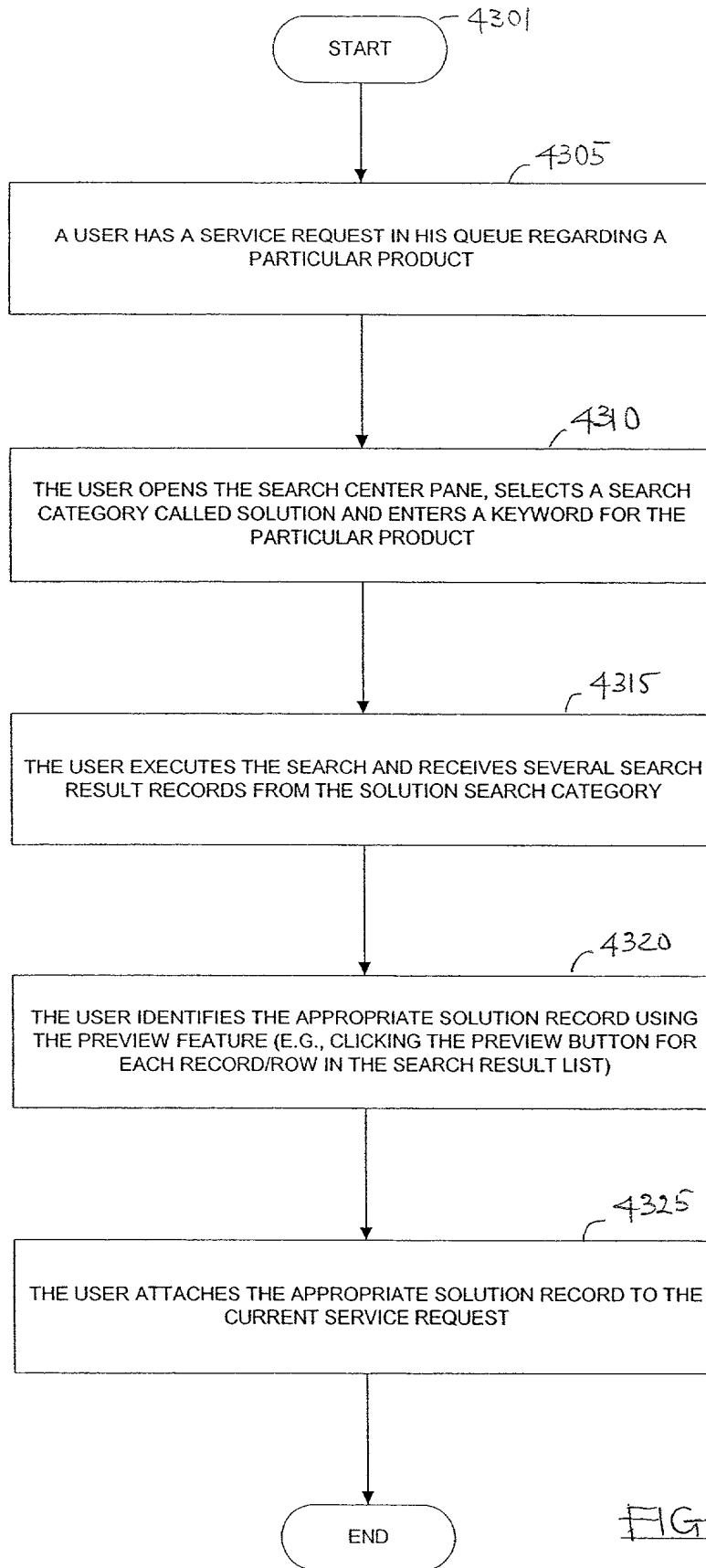


FIG. 43

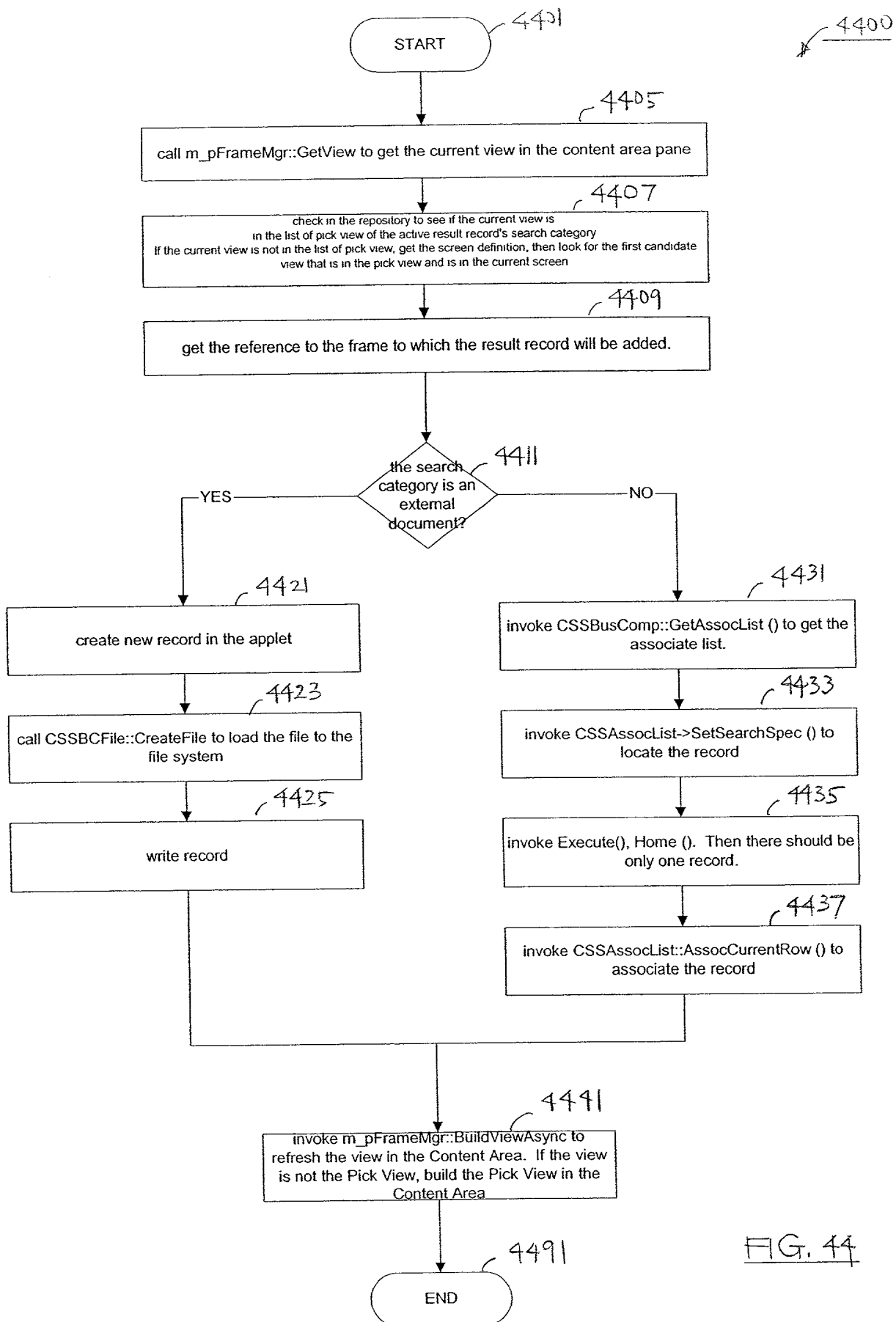


FIG. 44

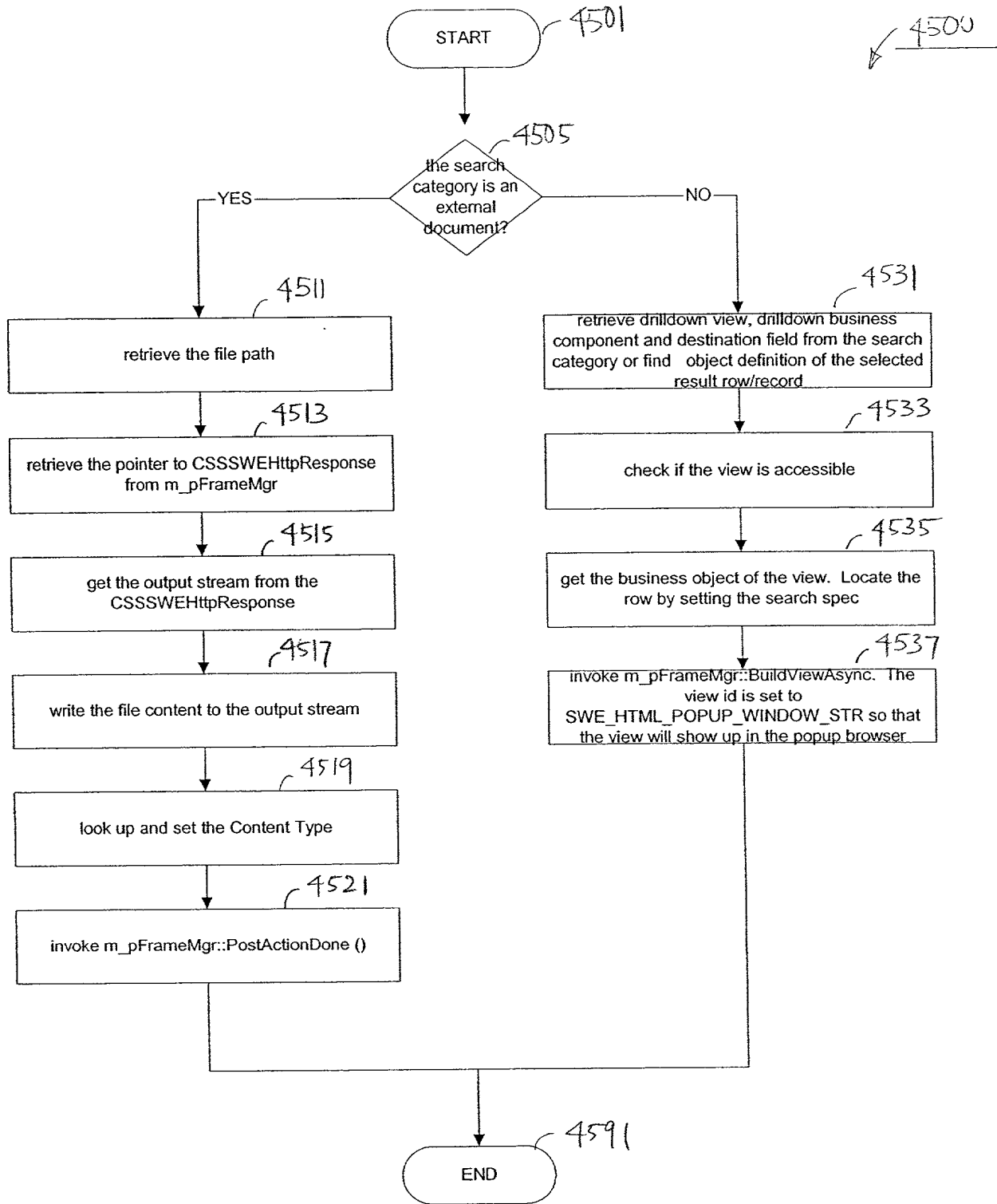


FIG. 45

[illegible]

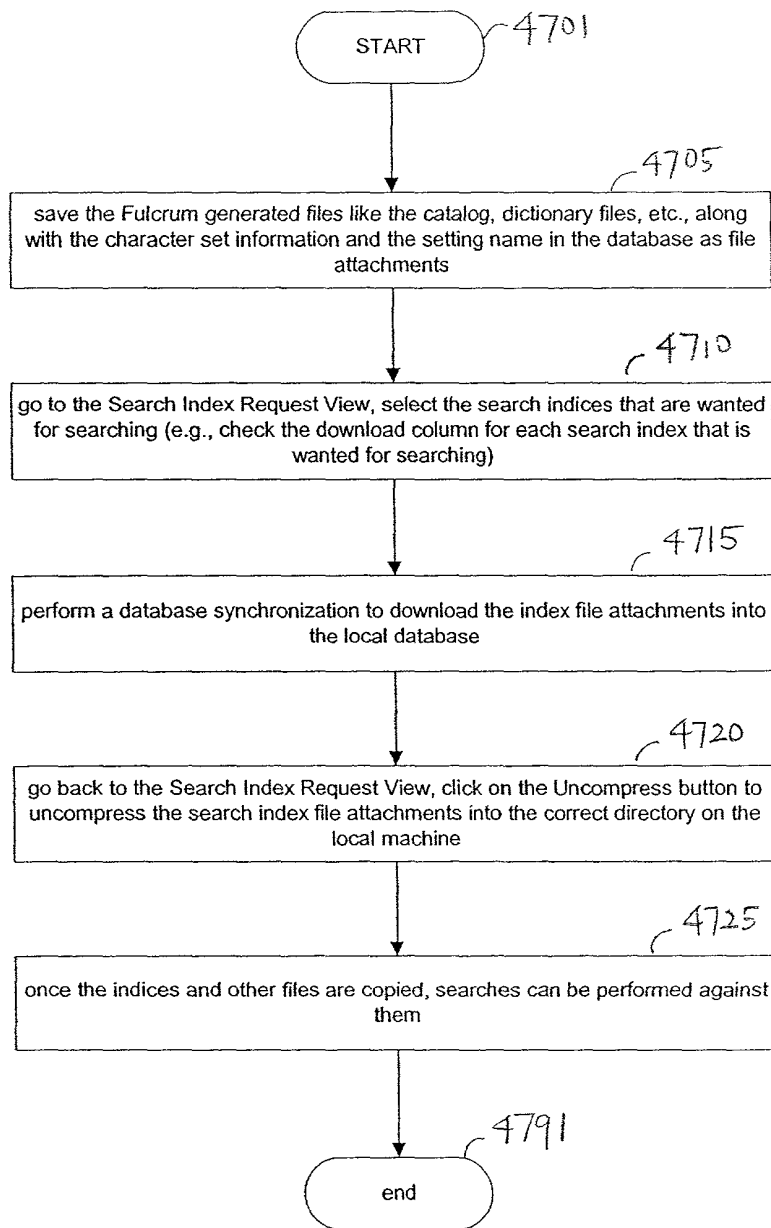


FIG. 47

4800

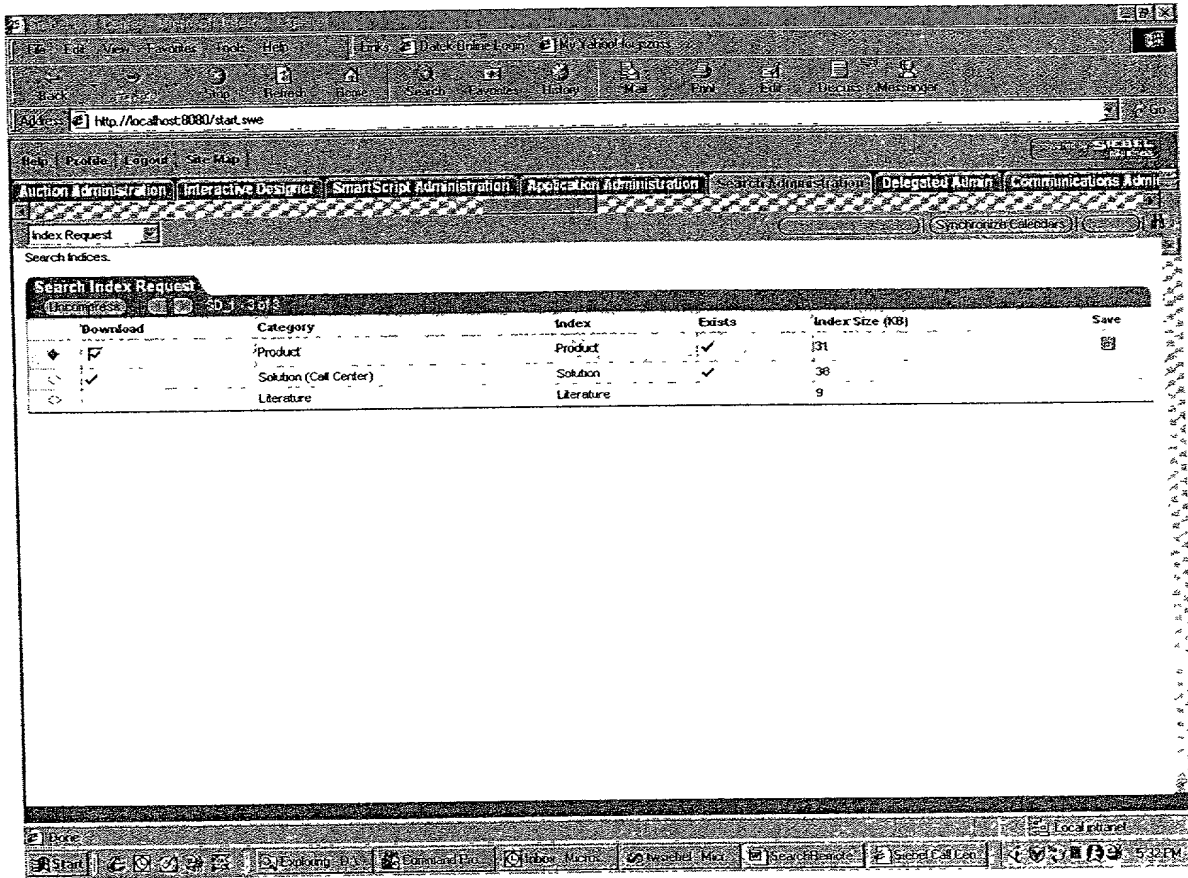


FIG 48

4900

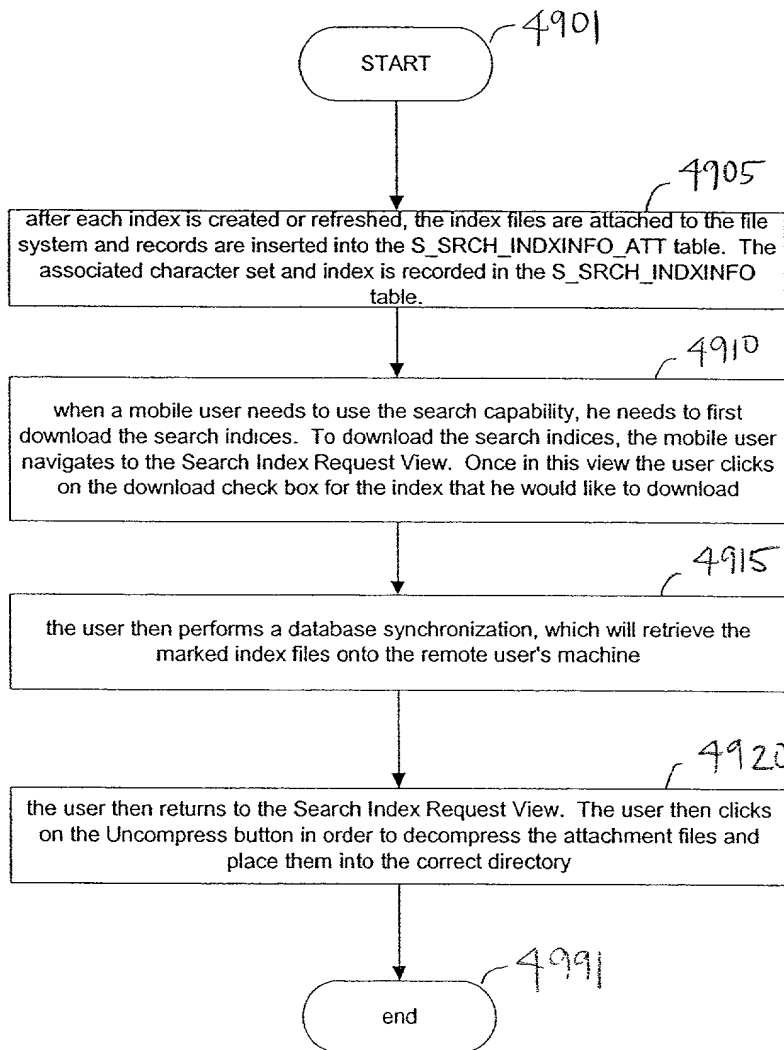


FIG. 49